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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Outotec OyjApplication No./Patent  
No./Control No.: 10/540,376 Filed/Issue Date: January 17, 2006Entitled: Fluidized bed method and plant for the heat treatment of solids containing titaniumOutotec Oyj, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Inventors To: Outokumpu Technology Oy  
The document was recorded in the United States Patent and Trademark Office at  
Reel 017604, Frame 0001, or for which a copy thereof is attached.
2. From: Outokumpu Technology Oy To: Outokumpu Technology Oy  
The document was recorded in the United States Patent and Trademark Office at  
Reel 021463, Frame 0833, or for which a copy thereof is attached.
3. From: Outokumpu Technology Oy To: Outotec Oyj  
The document was recorded in the United States Patent and Trademark Office at  
Reel 021463, Frame 0919, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.**As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.****[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]**

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Erik R. Swanson  
Signature16 March 2009  
DateErik R. Swanson  
Printed or Typed Name(212) 527-7700  
Telephone NumberRegistration Number 40,833  
Title

Translated from the original Finnish document:

**NATIONAL BOARD OF PATENTS AND REGISTRATION**

Trade Register

**TRADE REGISTER RECORDS**

Business name: Outotec Oyj

Company and corporation number: 0828105-4

Trade Register number: 505.252

Date of registration: 31.12.1990

Company form: plc, public limited company

Location of registered office: 049 Espoo

Date of enquiry: 23.04.07

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The company's contact information:

Postal address: Riihitontuntie 7, 02200 ESPOO

Street address: RIIHITONTUNTIE 7, 02201 ESPOO

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Register records:

**BUSINESS NAME** (Registered 23.04.2007)

Outotec Oyj.

**BUSINESS SECTOR** (Registered 23.04.2007)

The business sector of the company is in carrying out by itself or through its subsidiaries planning, manufacturing, constructing and trading in methods, machinery, equipment, apparatus, spare parts and production facilities for the mining, concentration and metallurgic industries, process industries, metal treatment technology, material technology, energy technology and environmental protection, producing and selling project services for technical design and process industries, energy technology and environmental protection and industrial and commercial activities and selling management and consultation services based on or connected with these sectors or on knowledge obtained in these sectors, and owning and possessing both domestic and foreign securities, taking and giving loans, giving guarantees and mortgaging its property. Within the framework of its business sector the company may also establish domestic and foreign companies and groups.

**REGISTERED OFFICE** (Registered 31.12.1990)

Espoo.

**FINANCIAL PERIOD** (Registered 01.07.1998)

The company's financial period is annually from 01.01. to 31.12.

**ESTABLISHMENT** (Registered 31.12.1990)

The Articles of Association were approved in the founding meeting on 28.11.1990.

**AMENDMENTS TO THE ARTICLES OF ASSOCIATION** (Registered 23.04.2007)

The Articles of Association were amended on 02.04.2007.

**BOOK-ENTRY SECURITIES SYSTEM (Registered 22.09.2006)**

The company's shares were entered in the Book-entry Securities System during 22.09.2006 - 22.09.2006.

**SHARE CAPITAL (Registered 01.09.2006)**

The share capital is 16,800,000.00 euros, fully paid up.

Number of shares: 42,000,000 shares.

**TRANSFERRING THE COMPANY'S OWN SHARES (Registered 16.08.2006)**

The General Meeting held on 11.08.2006 authorised the Board of Directors to decide on transferring the company's own shares by 10.08.2007.

The Board of Directors may transfer a maximum of 4,200,000 shares whose total nominal value is 1,680,000 euros. The authorisation includes the right to deviate from the shareholders' priority to procure shares.

**AUTHORISATION (Registered 16.08.2006)**

The General Meeting held on 11.08.2006 authorised the Board of Directors to decide by 10.08.2007 on increasing the share capital with a new issue and on issuing options and taking a convertible bond loan. Under this authorisation the share capital be increased by a maximum of 1,680,000.00 euros. The authorisation includes the right to deviate from the shareholders' subscription rights.

**AUTHORISATION (Registered 23.04.2007)**

The General Meeting held on 02.04.2007 authorised the Board of Directors to decide on a new issue of shares. Under this authorisation a maximum of 4,200,000 shares may be issued.

This authorisation is valid up to the next Annual General Meeting.

**BOARD OF DIRECTORS (Registered 18.12.2006)**

Chairman:

110246-473U Virrankoski Risto Tapio

Regular members:

150945-465J Bergström Carl-Gustaf Bernhard

190564-095V Kaitue Karri Pekka

190857-045V Linnoinen Hannu Eino Tapani

080349-127A Soila Anssi Jyrki Juhani

**OTHER MANAGEMENT (Registered 13.01.2004)**

Managing Director:

271246-491T Järvinen Toivo Tapani

**AUDITORS (Registered 05.06.2006)**

Auditor:

KPMG Oy Ab, business code 1805485-9, Trade Register

Auditor with principal responsibility:

260651-265A Palvi Mauri Juha

STATUTORY REPRESENTATION (Registered 25.09.2006)

Under the Companies Act, the Board of Directors shall represent the company.

REPRESENTATION BASED ON POSITION (Registered 23.04.2007)

In accordance with the Articles of Association, the company shall be represented by the Managing Director and the Managing Director's deputy, either one alone, and the chairman of the Board of Directors together with another member of the Board of Directors.

PROCURATION (registered 11.12.2006)

090743-007S Daavittila Jorma Jaakko  
130453-013P Grönqvist Peter Harald  
151161-143W Jokilaakso Ari Tapani  
180847-545S Jortikka Markku Juhani  
300857-1445 Kanerva Riitta-Leena  
061258-165U Knuutila Kari-Hannu Olavi  
131050-111X Kurki Aimo Kalervo  
050847-527T Kytö Seppo Markku Ilmari  
290349-066W Lampela Outi Kirsti Heleena  
010346-539A Nurmisalo Martti Kalervo  
090462-165B Penttilä Jussi Ilmari  
200156-1212 Puustjärvi Heikki Olli  
220944-469X Rantakari Seppo Ensio  
041054-121F Salervo Aarno Taneli  
100366-017E Takala Vesa-Pekka  
011261-115S Virtanen Ilkka Arto Tapio  
The holders of procuration sign for the company two together.

EXECUTION OF THE MERGER (Registered 31.12.2002)

Under permission granted by the authorities Outokumpu Wenmec Oy business code 0733565-5, Outokumpu Engineering Services Oy business code 0760349-6 and Outokumpu Engineering Contractors Oy business code 0773483-2 were merged into a company named Outokumpu Technology Oy business code 0828105-4.

FINANCIAL STATEMENTS (Registered 16.04.2007)

Financial Statements for 01.01.2006 - 31.12.2006.

VALID PERSONAL DATA

150945-465J Bergström Carl-Gustaf Bernhard, citizen of Finland, Hällnäsintie 3 G, 21600 Parainen  
090743-007S Daavittila Jorma Jaakko, citizen of Finland, Sepet-Torppa 1 B, 02230 Espoo  
130453-013P Grönqvist Peter Harald, citizen of Finland, Kalakontintie 1 B 39, 02230 Espoo  
151161-143W Jokilaakso Ari Tapani, citizen of Finland, Palttinapolku 3 D, 02780 Espoo  
180847-545S Jortikka Markku Juhani, citizen of Finland, Jousenjänne 4 A, 02120 Espoo  
271246-491T Järvinen Toivo Tapani, citizen of Finland, Bulevardi 48 C 56, 00120 Helsinki  
190564-095V Kaitue Karri Pekka, citizen of Finland, Iirislahdentie 42 D 11, 02230 Espoo  
300857-1445 Kanerva Riitta-Leena, citizen of Finland, Nelikkokuja 4 A 38, 02230 Espoo  
061258-165U Knuutila Kari-Hannu Olavi, citizen of Finland, Kalastajanmäki 8 B 23, 02230 Espoo  
131050-111X Kurki Aimo Kalervo, citizen of Finland, Puolarkuja 6, 02280 Espoo  
050847-527T Kytö Seppo Markku Ilmari, citizen of Finland, Tornitaso 2 B 12, 02120 Espoo

290349-066W Lampela Outi Kirsti Heleena, citizen of Finland, Uurrekuja 36, 01650 Vantaa  
190857-045V Linnoinen Hannu Eino Tapani, citizen of Finland, Leantie 14 B, 02700 Kauniainen  
010346-539A Nurmiso Martti Kalervo, citizen of Finland, Kruununkuja 5 A, 02180 Espoo  
260651-265A Palvi Mauri Juha, citizen of Finland, Ison-Antintie 13, 00930 Helsinki  
090462-165B Penttilä Jussi Ilmari, citizen of Finland, Nervanderinkatu 9 A 12, 00100 Helsinki  
200156-1212 Puustjärvi Heikki Olli, citizen of Finland, Meritullinkatu 12a C 10, 00170 Helsinki  
220944-469X Rantakari Seppo Ensio, citizen of Finland, Augusta-Allee 2, 61348 Bad Homburg, Germany  
041054-121F Salervo Aarno Taneli, citizen of Finland, Mäntykalliontie 6 D 7, 02270 Espoo  
080349-127A Soila Anssi Jyrki Juhani, citizen of Finland, Erottajankatu 1-3 A 16, 00130 Helsinki  
100366-017E Takala Vesa-Pekka, citizen of Finland, Vanhan-Mankkaan tie 16 D 12, 02180 Espoo  
110246-473U Virrankoski Risto Tapio, citizen of Finland, Sepontie 1 N 14, 02130 Espoo  
011261-115S Virtanen Ilkka Arto Tapio, citizen of Finland, Vanikontie 65, 04240 Talma

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HISTORY OF BUSINESS NAME:

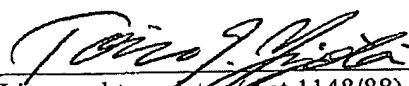
23.4.2007 - Outotec Oyj  
25.09.2006 – 22.4.2007 Outokumpu Technology Oyj  
07.10.1996 – 24.09.2006 Outokumpu Technology Oy  
31.12.1990 - 06.10.1996 Outokumpu Engineering Oy

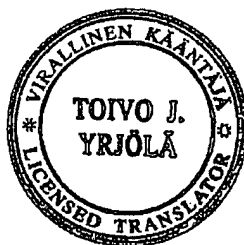
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Source of information: Trade Register, Arkadiankatu 6 A, 00100 Helsinki

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Certified true and correct translation of the original Finnish document  
Helsinki, Finland. 23 April 2007

  
Licensed translator (Act 1148/88)  
Toivo J. Yrjölä




(cpqkauprekoutotecuusi.doc)

For a correct and true copy.  
Espoo

30.04.2007

Ex officio:

Fee EUR:

  
Matti Virtala  
Notary Public

